Attorney's Docket No.: 10897-024001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: William Steinway et al.	Art Unit :	3662
Serial No.	: 10/656,808	Examiner :	Daniel T. Pihulic
Filed	: September 8, 2003	Confirmation No.:	7090
Title	: MINE DETECTION USING RADAR VIBROMETER		

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for $180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: May 5, 2005

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10897-024001	Application No. 10/656,808
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant William Steinway et al.	
		Filing Date September 8, 2003	Group Art Unit 3662

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AC							
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AE	D. M. Donskoy et al; "Nonlinear Seismo-Acoustic Land Mine Detection: Field Test"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 685-694; (April 1-5, 2002)
	AF	A. K. Hocaoglu et al.; "Continuous Processing Of Acoustic Data For Land Mine Detection"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 654-664; (April 1-5, 2002)
	AG	J. M. Keller et al; "Fourier Descriptor Features For Acoustic Land Mine Detection"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 673-684; (April 1-5, 2002)
	AH	A. K. Lai, et al.; "Whole-Field Laser Vihromter For Buried Land Mine Detection"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 640-648; (April 1-5, 2002)
	AI	G. D. Larson et al.; "Characterization Of Elastic Wave Propagation In Soil'; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 629-639; (April 1-5, 2002)
	AJ	S. H. Lee et al.; "Technical Issues Associated With The Detection Of Buried Landmines With High-Frequency Seismic Waves"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 617-628; (April 1-5, 2002)
	AK	J. S. Martin et al.; "Ultrasonic Displacement Sensor For The Seismic Detection Of Buried Land Mines"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 606-616; (April 1-5, 2002)
	AL	J. M. Sabatier et al.; "Linear And Nonlinear Acoustic Velocity Profiles Over Buried Land Mines"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 695-700; (April 1-5, 2002)

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AM	T. V. Writer, "Mine Detection With A Forward Moving Portable Laser Doppler Vibrometer"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 649-653; (April 1-5, 2002)
	AN	N. Xiang et al; "Recursive model-based target recognition for acoustic land mine detection"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 665-672; (April 1-5, 2002)
	AO	S. H. Yu et al.; "Physically Based Method For Automatic Mine Detection Using Acoustic Data: A Transmission Zero Approach"; Proceedings of SPIE – The International Society of Optical Engineering; Detection and Remediation Technologies for Mines and Minelike Targets VII; Vol. 4742; pages 701-708; (April 1-5, 2002)

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